


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MITRAL.001CP2	APPLICATION NO. 10/066,302
 <p>INFORMATION DISCLOSURE STATEMENT APPLICANT (USE SEVERAL SHEETS IF NECESSARY)</p>		APPLICANT Randall T. Lashinski et al.	
		FILING DATE January 30, 2002	GROUP 3738

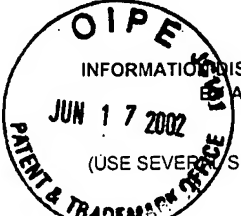
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MC	55	6,261,222 B1	07/2001	Schweich, Jr. et al.	1	1	1
MC	56	6,264,602 B1	07/2001	Mortier et al.	1	1	1

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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MC	57	WO 91/19465	12/1991	WIPO	1	1		
	58	WO 96/34211	10/1996	WIPO	1	1		
	59	WO 98/29041	07/1998	WIPO	1	1		
	60	WO 99/30647	06/1999	WIPO	1	1		
	61	WO 99/44534	09/1999	WIPO	1	1		
	62	WO 00/06026	02/2000	WIPO	1	1		
	63	WO 00/06027	02/2000	WIPO	1	1		
	64	WO 00/06028	02/2000	WIPO	1	1		
	65	WO 00/16700	03/2000	WIPO	1	1		
	66	WO 00/18320	04/2000	WIPO	1	1		
	67	WO 01/00111 A1	01/2001	WIPO	1	1		
	68	WO 01/00114 A1	01/2001	WIPO	1	1		
	69	WO 01/28455 A1	04/2001	WIPO	1	1		
	70	EP 0 727 239 A2	08/1996	Europe	1	1		
	71	EP 0727 239 A3	04/1997	Europe	1	1		
✓	72	DE 196 05 042 A1	01/1998	Germany	1	1		

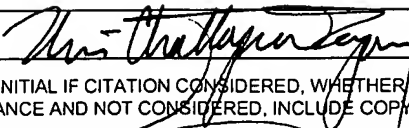
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
MC	73	Boyd et al., <i>Tricuspid annuloplasty</i> , September 1974, <i>The Journal of Thoracic and Cardiovascular Surgery</i> , pg. 344,351
	74	Kurlansky et al., <i>Adjustable Annuloplasty for Tricuspid Insufficiency</i> , October 1987, <i>The Annals of Thoracic Surgery</i> , pg. 404-406
	75	Alonso-Lej, <i>Adjustable Annuloplasty for Tricuspid Insufficiency</i> , September 1988, <i>The Annals of Thoracic Surgery</i> , Letter to the Editor, pg. 368-369
✓	76	Chachques et al., <i>Latissimus Dorsi Dynamic Cardiomyoplasty</i> , 1989, <i>The Society of Thoracic Surgeons</i> , pg. 600-604

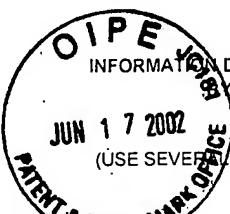
EXAMINER	<i>Wm. Chappin</i>	DATE CONSIDERED	<i>1/22/2004</i>
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
W	77	McCarthy et al., <i>Clinical experience with the Novacor ventricular assist system</i> , May 1990, <u>J Thorac Cardiovasc Surg</u> , pg. 578-587
	78	Farrar et al., <i>A New Skeletal Muscle Linear-pull Energy Convertor as a Power Source for Prosthetic Circulatory Support Devices</i> , September 1992, <u>The Journal of Heart and Lung Transplantation</u> , pg. S341-S349
	79	Bolling et al., <i>Early outcome of mitral valve reconstruction in patients with end-stage cardiomyopathy</i> , April 1995, <u>The Journal of Thoracic and Cardiovascular Surgery</u> , pg. 676-683
	80	Bach et al., <i>Early improvement in congestive heart failure after correction of secondary mitral regurgitation in end-stage cardiomyopathy</i> , June 1995, <u>American Heart Journal</u> , pg. 1165-1170
	81	Bearnson et al., <i>Development of a Prototype Magnetically Suspended Rotar Ventricular Assist Device</i> , <u>ASAIO Journal</u> 1996, pg. 275-280
	82	<i>Thoratec Ventricular Assist Device System</i> , 1996 Brochure
	83	McCarthy et al., <i>Early Results with Partial Left VEntriculectomy</i> , May 1997, Presented at the 77 <sup>th</sup> Annual Meeting of the American Association of thoracic Surgeons
	84	Buchanan et al., <i>Circumferential Suture of the Mitral Annulus for Correction of Mitral Regurgitation in Dogs</i> , 1998, <u>Veterinary Surgery Vol. 27</u> , pg. 182-193
	85	Yamani et al., <i>Surgical Treatment of Chronic Heart Failure</i> , 2000, <u>Congestive Heart Failure Second Edition</u> , pg 767-784
	86	Bristow et al., <i>Heart Failure Management Using Implantable Devices for Ventricular Resynchronization: Comparison of Medical Therapy, Pacing, and Defibrillation in Chronic Heart Failure (COMPANION) Trial</i> , September 2000, <u>Journal of Cardiac Failure</u> , Vol. 6, No. 3, pg 276-285
	87	Smolens et al., <i>Mitral Valve Repair in Heart Failure</i> , 2000, <u>European Journal of Heart Failure</u> 2, pg. 365-371

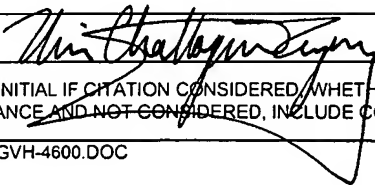
EXAMINER 	DATE CONSIDERED 1/22/2004
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>MC</i>	1	4,128,100	12/1978	Wendorff			
	2	4,917,698	04/1990	Carpentier et al.			
	3	5,006,106	04/1991	Angelchik			
	4	5,041,130	08/1991	Cosgrove et al.			
	5	5,061,277	10/1991	Carpentier et al.			
	6	5,064,431	11/1991	Gilbertson et al.			
	7	5,099,838	03/1992	Bardy			
	8	5,104,407	04/1992	Lam et al.			
	9	5,163,955	11/1992	Love et al.			
	10	5,165,403	11/1992	Mehra			
	11	5,201,880	04/1993	Wright et al.			
	12	5,290,300	03/1994	Cosgrove et al.			
	13	5,350,420	09/1994	Cosgrove et al.			
	14	5,450,860	09/1995	O'Connor			
	15	5,476,471	12/1995	Shifrin et al.			
	16	5,545,209	08/1996	Roberts et al.			
	17	5,562,619	10/1996	Mirarchi et al.			
	18	5,593,424	01/1997	Northrup III			
	19	5,702,343	12/1997	Alferness			
	20	5,716,397	02/1998	Myers			
	21	5,824,066	10/1998	Gross			
	22	5,891,108	04/1999	Leone et al.			
	23	5,919,233	07/1999	Knopf et al.			
	24	5,961,440	10/1999	Schweich, Jr. et al.			
	25	5,961,565	10/1999	<del>Lenta et al.</del> <i>Kawabe et al.</i>			
	26	6,001,127	12/1999	Schoon et al.			
	27	6,045,497	04/2000	Schweich Jr. et al.			


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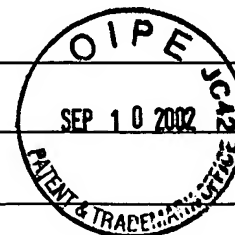
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
UC	28	6,050,936	04/2000	Schweich Jr. et al.			
	29	6,051,020	04/2000	Goicoechea et al.			
	30	6,059,715	05/2000	Schweich, Jr. et al.			
	31	6,077,214	06/2000	Mortier et al.			
	32	6,077,296	06/2000	Shokoohi et al.			
	33	6,095,968	08/2000	Snyders			
	34	6,110,100	08/2000	Talpade			
	35	6,123,662	09/2000	Alferness et al.			
	36	6,143,024	11/2000	Campbell et al.			
	37	6,146,325	11/2000	Lewis et al.			
	38	6,155,968	12/2000	Wilk			
	39	6,155,972	12/2000	Nauertz et al.			
	40	6,162,168	12/2000	Schweich, Jr. et al.			
	41	6,165,119	12/2000	Schweich, Jr. et al.			
	42	6,165,120	12/2000	Schweich, Jr. et al.			
	43	6,165,122	12/2000	Alferness			
	44	6,174,279 B1	01/2001	Girard			
	45	6,183,411 B1	02/2001	Mortier et al.			
	46	6,183,512 B1	02/2001	Howanec, Jr. et al.			
	47	6,193,648 B1	02/2001	Krueger			
	48	6,210,432 B1	04/2001	Solem et al.			
	49	6,217,610 B1	04/2001	Carpentier et al.			
	50	6,221,103 B1	04/2001	Melvin			
	51	6,230,714 B1	05/2001	Alferness et al.			
	52	6,241,654 B1	06/2001	Alferness			
	53	6,250,308 B1	06/2001	Cox			
	54	6,260,552 B1	07/2001	Mortier et al.			

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Randall T. Lashinski et al.	
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MC	1.	5,961,545	10/1999	Lentz et al.	1	1	1
MC	2.	6,402,781 B1	06/2002	Langberg et al.	1	1	1

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	<b>RECEIVED</b> <b>SEP 12 2002</b>	
	TECHNOLOGY CENTER R3700	

EXAMINER	<i>Theresa Chapman</i>	DATE CONSIDERED	1/22/2004
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BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Randall T. Lashinski et al.FILING DATE  
January 30, 2002GROUP  
3738

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>JK</i>	6,171,329 B1	01/2001	Shaw et al.			

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## FOREIGN PATENT DOCUMENTS

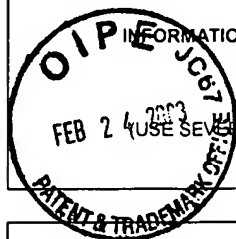
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EXAMINER	<i>Ken Chapman</i>	DATE CONSIDERED	<i>1/22/2004</i>
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
UC	1.	US 2002/0183835 A1	12/2002	Taylor et al.			
	2.	US 2002/0183836 A1	12/2002	Liddicoat et al.			
	3.	US 2002/0183837 A1	12/2002	Streeter et al.			
	4.	US 2002/0183838 A1	12/2002	Liddicoat et al.			
	5.	US 2002/0183841 A1	12/2002	Cohn et al.			
	6.	60/348,424	01/2002	Taylor et al.			
	7.	60/279,973	03/2001	Taylor et al.			
	8.	60/278,153	03/2001	Cohn et al.			
	9.	60/339,481	10/2001	Cohn et al.			
	10.	60/312,217	08/2001	Taylor et al.			
	11.	60/283,820	04/2001	Cohn et al.			
	12.	60/280,038	03/2001	Cohn et al.			
	13.	60/279,974	03/2001	Taylor et al.			
	14.	60/242,466	10/2000	Streeter			
	15.	60/266,766	02/2001	Cohn et al.			
	16.	60/213,782	06/2000	Cohn et al.			
✓	17.	60/273,893	03/2001	Cohn et al.			

## FOREIGN PATENT DOCUMENTS

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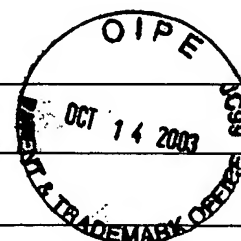
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Lashinski et al.	
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## U.S. PATENT DOCUMENTS

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<i>MC</i>	1	6,569,198	05/27/03	Wilson et al.			
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EXAMINER <i>Mr. Chapman</i>	DATE CONSIDERED <i>1/22/2004</i>
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